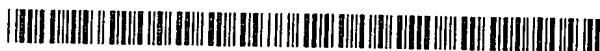


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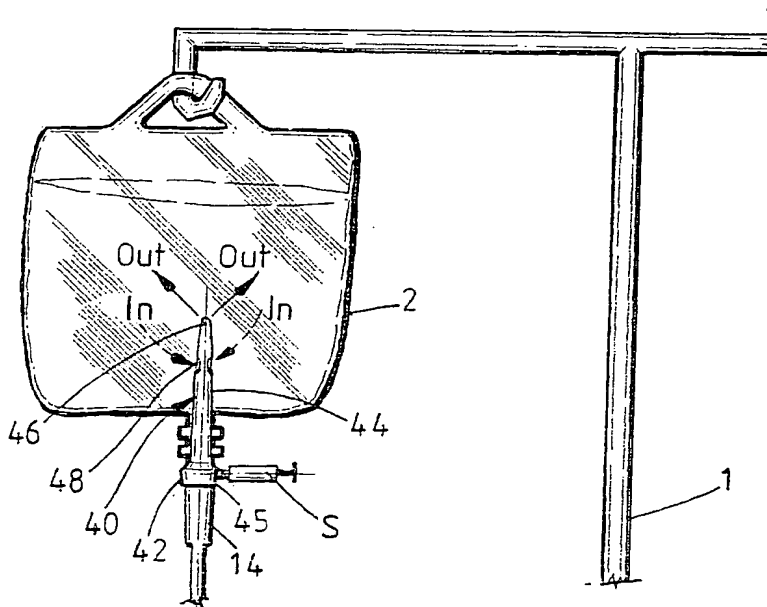
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(54) Title: **AN IMPROVED INFUSION APPARATUS**



(57) Abstract: A modified giving set cap (40) to enable medication to be inserted into an intravenous bag (2) through the cap itself via a needleless syringe (5). The cap has a main channel (50) for delivering fluid from the bag/container (2) to a drip chamber (14) and a subsidiary channel for the delivery of a different material to the bag/container, the inlet (48) for delivering fluid from the bag through the main channel to the chamber being spaced at a sufficient distance from an outlet (46) of the subsidiary channel to allow mixing of the material with the fluid prior to delivery to the chamber. The inlet (45) of the subsidiary channel is adapted to receive a needleless syringe.